

Abstract

Proposed is a method for detecting a person in a space;
at least one depth sensor producing spatial data about the
5 space to be monitored;
at least one sub-model which is subdividable into further
sub-models being used for at least one selected body part of a
human;
the spatial data being used to adapt the sub-models;
10 the adaptation being checked by position parameters between
the sub-models of different body parts, and the person being
recognized using a complete model made up of the checked
sub-models.

15 (Figure 3)